

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

International Application No.: PCT/GB2004/003959

International Filing Date: 16 September 2004

First Named Inventor: Bocang QIU

Title: CONTROL OF OUTPUT BEAM DIVERGENCE IN A SEMICONDUCTOR  
WAVEGUIDE DEVICE

**CUSTOMER NO.: 43138**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**  
**(Transmittal)**

Dear Sir:

Prior to entering into the national stage of this international application under 35 U.S.C. §371, please amend the claims according to the claim listing which follows. In particular, please amend claims 3 – 13 and 15 – 17.